Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 07 Jan 2022 until 23:59 on Saturday 08 Jan 2022

Forecast Issued on Thursday 06 Jan 2022 at 16:22

Confidence: High largely unsettled and changeable, but lowering confidence in the details of worst of conditions.

Headline for Friday 07 Jan 2022: Frequent wintry showers dying away later Friday.

Mountain weather hazards on Friday 07 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Mist
Precipitation probability							
70%	50%	60%	70%	60%	50%	30%	10%

Forecast for Friday 07 Jan 2022

Weather: A day of showers, these wintry to all but lowest levels, frequent overnight, during the morning and early afternoon, and gradually dwindling thereafter.

Chance of cloud free mountain/hill tops above 600m: 70% for any given time but limited scope for prolonged clear periods due to the showery nature of the flow.

Visibility: Good or very good, sporadically moderate to very poor in showers, only a few metres in hill fog with bases lowering 300-450m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 07 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/34 SW	25/32 SW	23/30 W	22/28 W	19/25 W	22/29 W	19/25 W	16/21 W	17/23 SW
300	20/27 SW	19/27 SW	18/25 SW	18/25 SW	14/20 W	14/22 W	12/19 W	10/15 SW	10/17 SW
Valley	11/26 SW	12/24 SW	12/25 W	11/23 SW	8/18 W	10/22 W	7/17 W	4/13 W	4/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-9	-2/-10	-2/-10	-2/-10	-2/-9	-2/-9	-2/-9	-2/-8	-2/-8
300	2/-5	0/-6	-0/-6	-0/-7	0/-6	0/-5	0/-5	0/-4	0/-4
Valley	2/-2	1/-4	0/-5	-0/-5	0/-4	0/-4	0/-3	-0/-3	0/-2
Freezing Level*	400m	300m	200m	200m	200m	200m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 06 Jan 2022	0mm	0.4mm	0.4mm

Forecast for Saturday 08 Jan 2022

Weather: Snow spreading from the west overnight, soon turning to rain over all but the highest summits come dawn. Clearing to showers during the afternoon, with snow level lowering around 300m during the evening.

Maximum wind: South to southwest increasing mean 30mph for the morning, with gusts reaching 45mph across more exposed ridges and summits, before easing from mid-day.

Chance of cloud free mountain/hill tops above 600m: By day 10% or less lifting 75% as the showers spread in later.

Visibility: Good or very good, becoming moderate or poor in rain, very poor in snow and only a few metres in hill fog, with bases becoming extensive above 300-450m on the front, then sporadically so in later showers.

Temperature: **Valleys:** Zero Celsius increasing plus 7 Celsius for the afternoon
At 600m: Minus 1 Celsius increasing plus 3 for a time during the morning
Freezing level: 200-400m increasing around 900m for a time during the morning

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